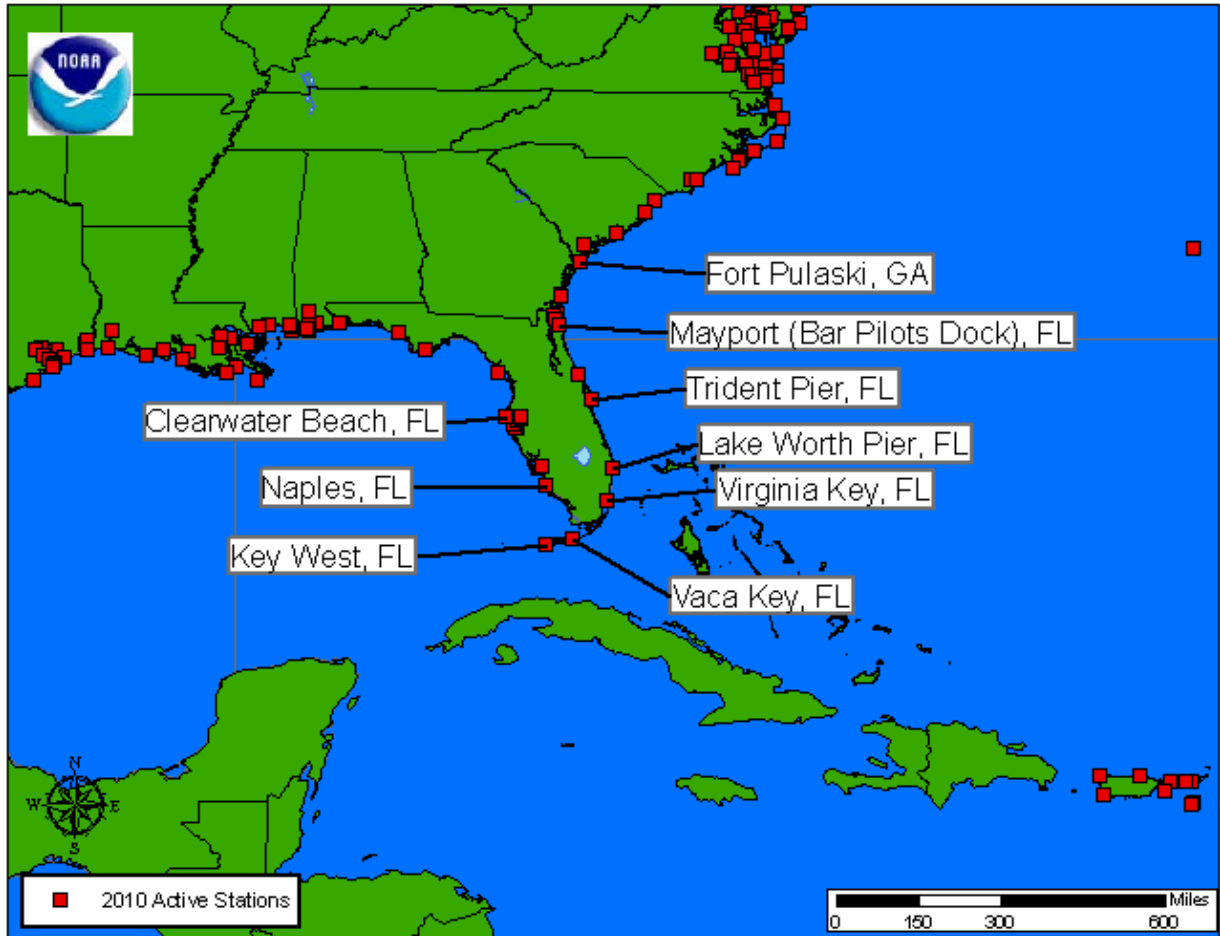




Remnants of NICOLE QuickLook
Posted: 18:00 EDT 09/29/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm or hurricane warning for the U.S. or its territories.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst:PFF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM NICOLE ADVISORY NUMBER 6

500 PM EDT WED SEP 29 2010

...NICOLE DISSIPATES OVER THE STRAITS OF FLORIDA...LARGE AREA OF HEAVY RAINS PERSISTS...

WATCHES AND WARNINGS

NONE

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION SPECIFIC TO YOUR AREA OUTSIDE THE UNITED STATES...PLEASE MONITOR PRODUCTS ISSUED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK

AIRCRAFT AND SURFACE OBSERVATIONS INDICATE THAT THE CIRCULATION OF NICOLE HAS DEGENERATED INTO AN ELONGATED AREA OF LOW PRESSURE.

AT 500 PM EDT TROPICAL STORM NICOLE HAS DISSIPATED 175 MI ENE OF HAVANA CUBA. THE REMNANTS OF NICOLE WERE MOVING TOWARD THE NORTH-NORTHEAST NEAR 12 MPH.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. WINDS ASSOCIATED WITH THE REMNANTS OF NICOLE SHOULD GRADUALLY SUBSIDE...BUT A STRONG NON-TROPICAL LOW PRESSURE SYSTEM WITH GALE FORCE WINDS IS EXPECTED TO DEVELOP NEAR THE SOUTHEAST U.S. COAST TONIGHT.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 345 MILES...555 KM TO THE SOUTHEAST OF THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 996 MB...29.41 INCHES.

HAZARDS AFFECTING LAND

STORM TOTAL RAIN ACCUMULATIONS OF 5 TO 10 INCHES ARE POSSIBLE OVER PORTIONS OF SOUTHERN FLORIDA AND THE FLORIDA KEYS.

NEXT ADVISORY

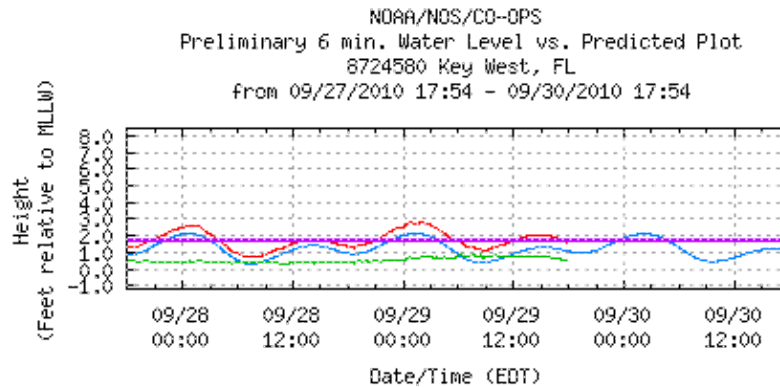
THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON THIS SYSTEM. ALTHOUGH NICOLE HAS DISSIPATED...THE HYDROMETEOROLOGICAL PREDICTION CENTER IN WASHINGTON DC IS ISSUING STORM SUMMARIES ON THE DEVELOPING NON-TROPICAL LOW.

FORECASTER BROWN/PASCH

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Key West - Water Level](#), [Key West - Barometric](#), [Key West - Air/Water Temp](#), [Vaca Key - Water Level](#), [Vaca Key - Winds](#), [Vaca Key - Barometric](#), [Vaca Key - Air/Water Temp](#), [Virginia Key - Water Level](#), [Virginia Key - Winds](#), [Virginia Key - Air/Water Temp](#), [Lake Worth Pier - Water Level](#), [Lake Worth Pier - Winds](#), [Lake Worth Pier - Barometric](#), [Lake Worth Pier - Air/Water Temp](#), [Trident Pier - Water Level](#), [Trident Pier - Winds](#), [Trident Pier - Barometric](#), [Trident Pier - Air/Water Temp](#), [Mayport \(Bar Pilots Dock\) - Water Level](#), [Fort Pulaski - Water Level](#), [Fort Pulaski - Winds](#), [Fort Pulaski - Barometric](#), [Naples - Water Level](#), [Naples - Winds](#), [Naples - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#),

Key West, FL - [Return to List](#)



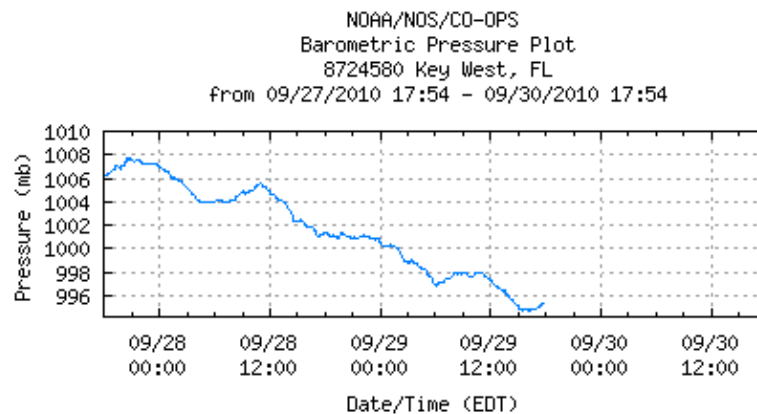
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to **MLLW**: **Observed: 1.61 ft. Predicted: 1.08 ft. Residual: 0.53 ft.**

Historical Maximum Water Level: Oct 24 2005, 3.14 ft. above **MHHW**

Key West, FL - [Return to List](#)

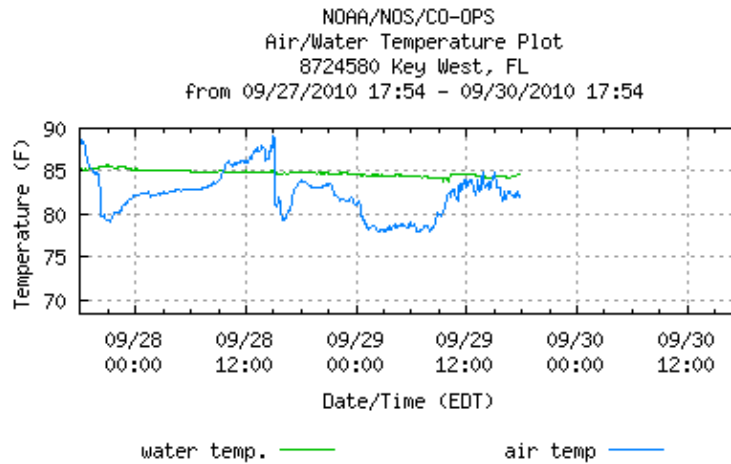


barometric pressure —

Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 995.4 mb

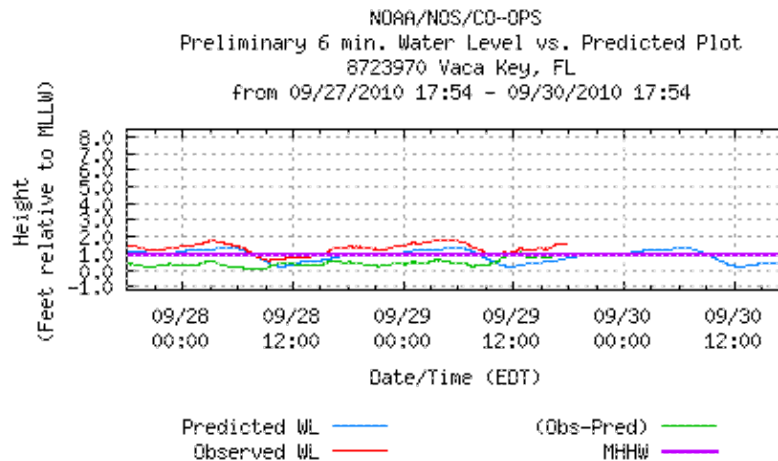
Key West, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Water Temperature: 84.6° F Air Temperature: 82.0° F

Vaca Key, FL - [Return to List](#)

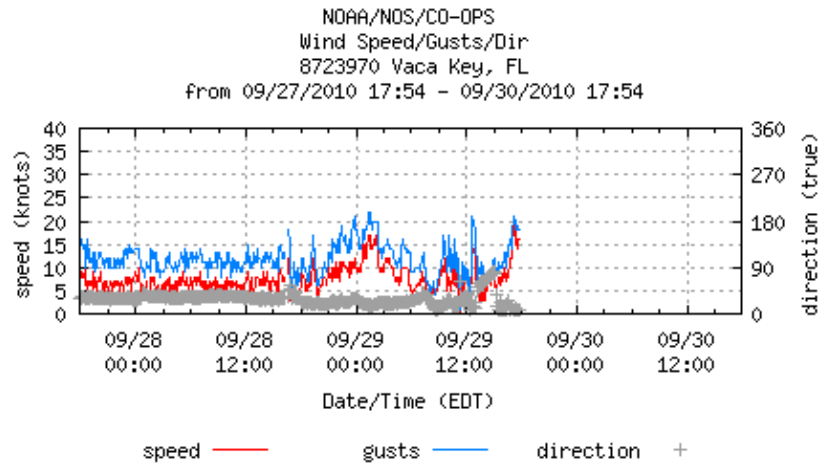


Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to **MLLW**: Observed: 1.55 ft. Predicted: 0.71 ft. Residual: 0.84 ft.

Historical Maximum Water Level: Oct 7 1974, 1.42 ft. above **MHHW**

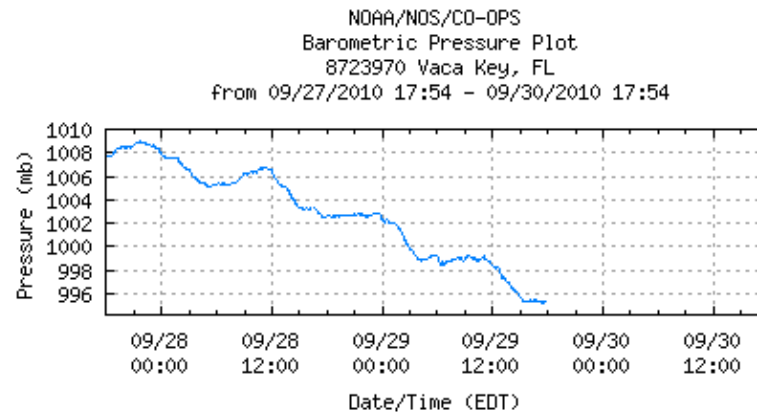
Vaca Key, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Wind Speed: 16 knots Gusts: 18 knots Direction: 6° T

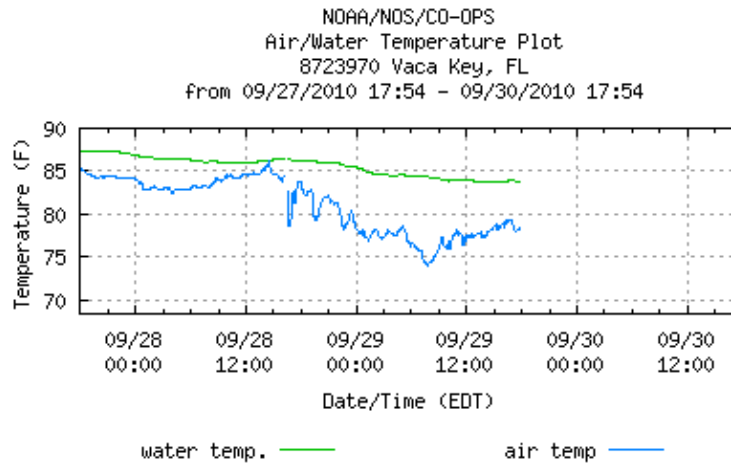
Vaca Key, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 995.4 mb

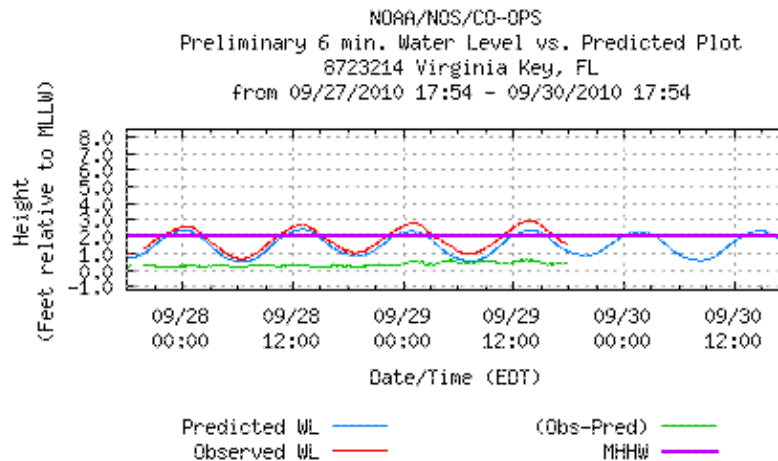
Vaca Key, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Water Temperature: 83.8° F Air Temperature: 78.4° F

Virginia Key, FL - [Return to List](#)

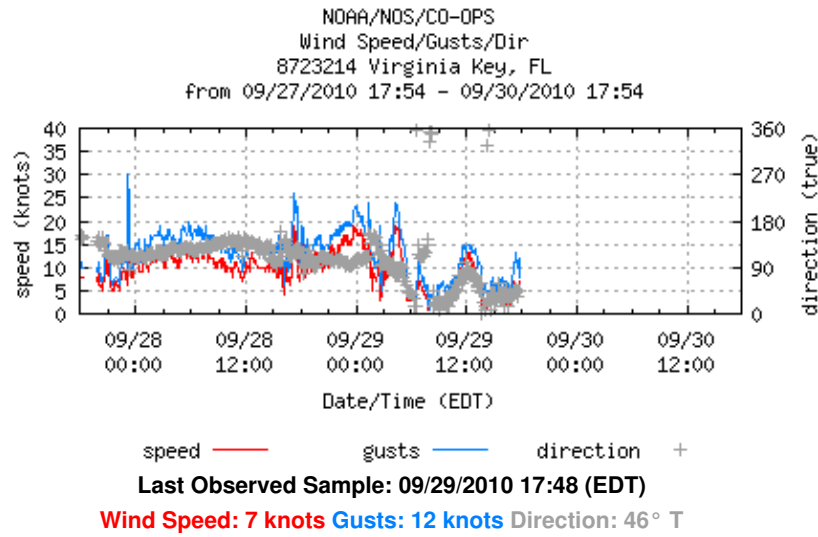


Last Observed Sample: 09/29/2010 17:48 (EDT)

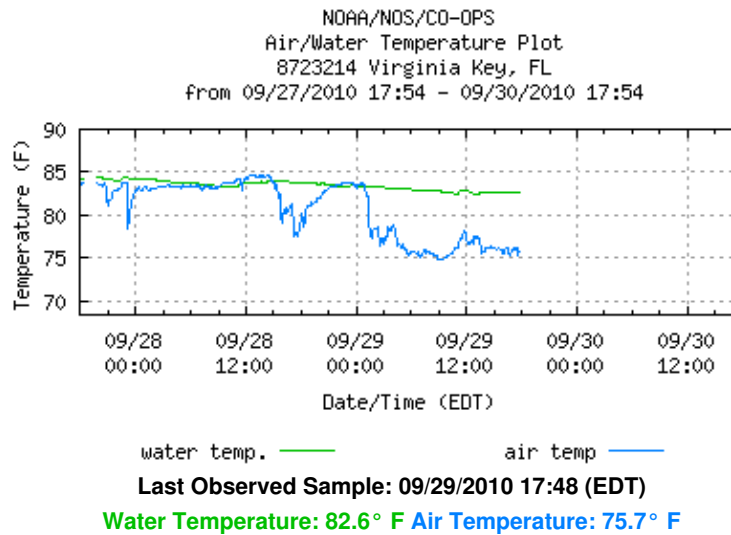
Relative to **MLLW**: Observed: 1.57 ft. Predicted: 1.15 ft. Residual: 0.42 ft.

Historical Maximum Water Level: Oct 24 2005, 2.58 ft. above **MHHW**

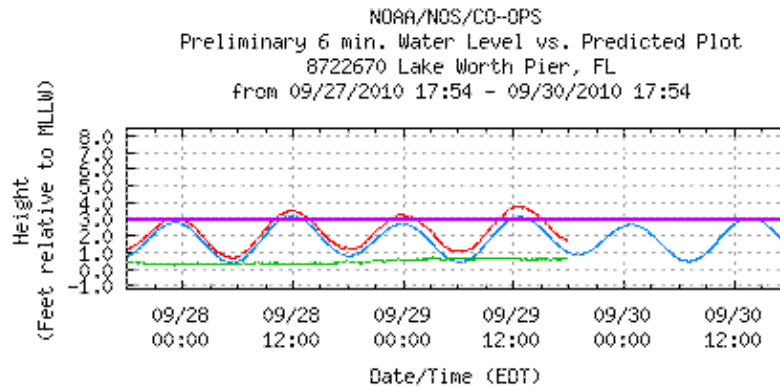
Virginia Key, FL - [Return to List](#)



Virginia Key, FL - [Return to List](#)



Lake Worth Pier, FL - [Return to List](#)



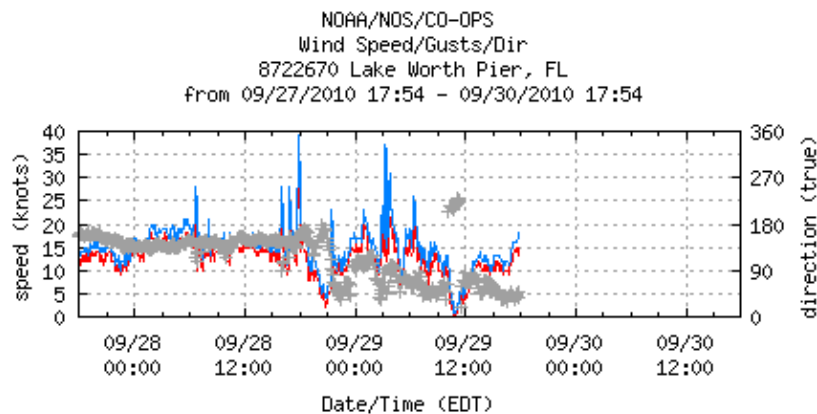
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to **MLLW**: **Observed: 1.69 ft. Predicted: 1.04 ft. Residual: 0.65 ft.**

Historical Maximum Water Level: Nov 23 1984, 1.88 ft. above **MHHW**

Lake Worth Pier, FL - [Return to List](#)

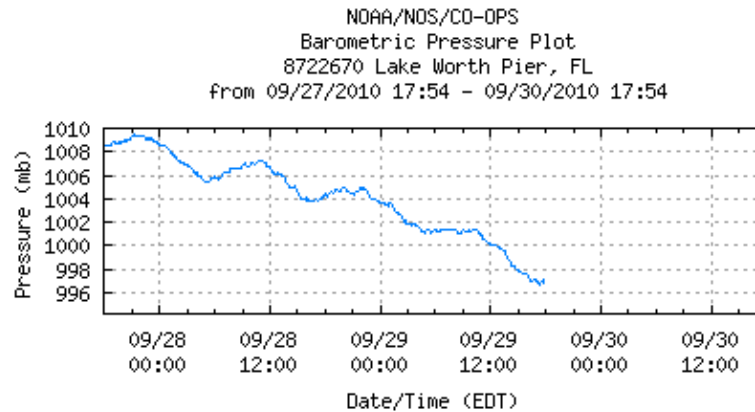


speed — gusts — direction +

Last Observed Sample: 09/29/2010 17:48 (EDT)

Wind Speed: 13 knots Gusts: 18 knots Direction: 37° T

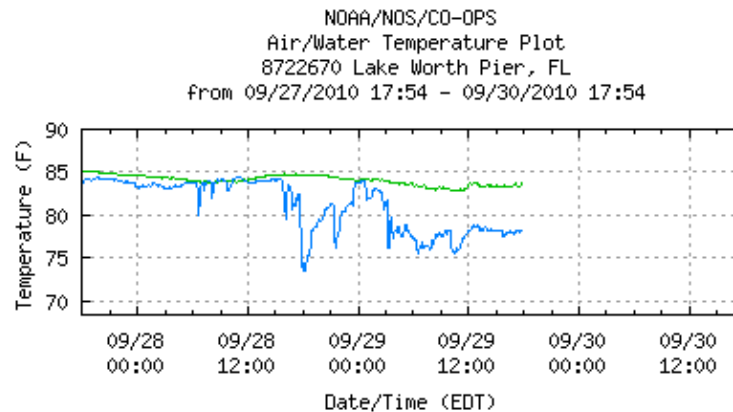
Lake Worth Pier, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 997.1 mb

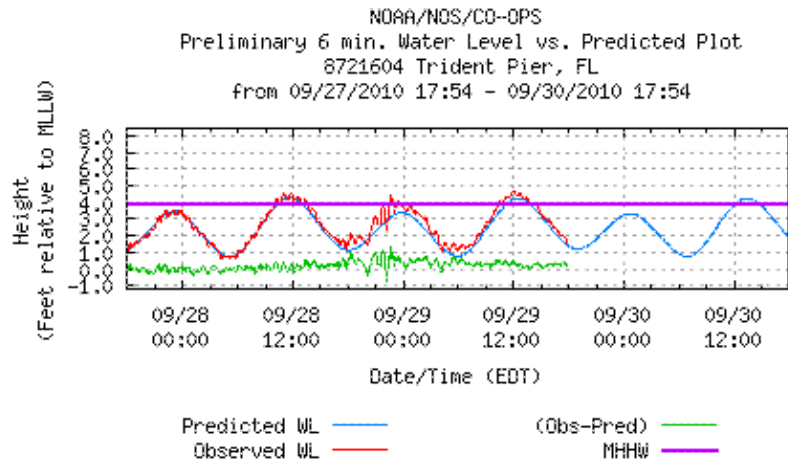
Lake Worth Pier, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Water Temperature: 83.7° F Air Temperature: 78.3° F

Trident Pier, FL - [Return to List](#)

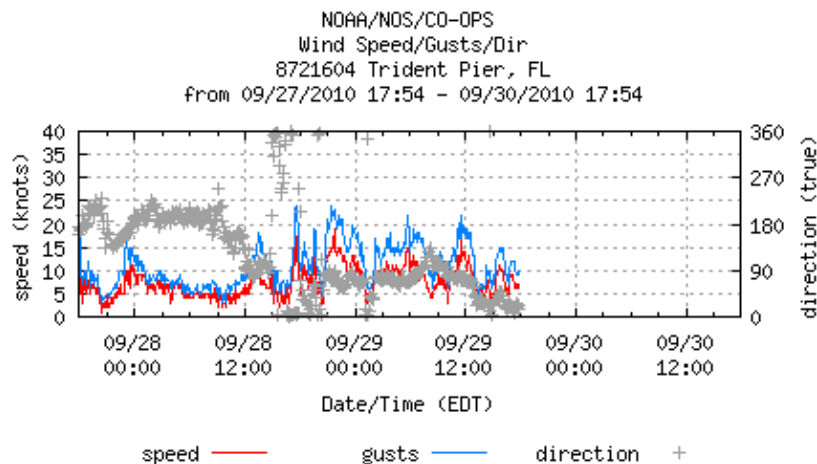


Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to **MLLW**: **Observed: 1.61 ft.** **Predicted: 1.45 ft.** **Residual: 0.16 ft.**

Historical Maximum Water Level: Sep 26 2004, 4.13 ft. above **MHHW**

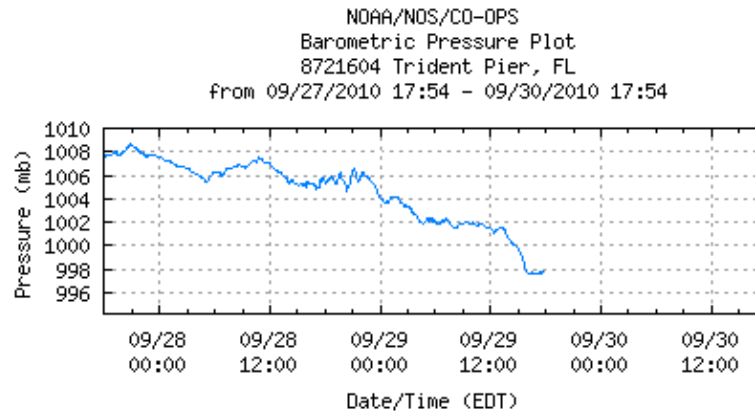
Trident Pier, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Wind Speed: 6 knots **Gusts: 9 knots** Direction: 14° T

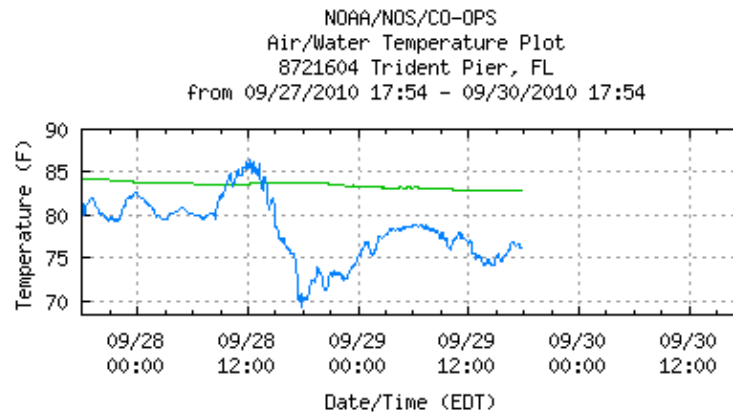
Trident Pier, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 997.8 mb

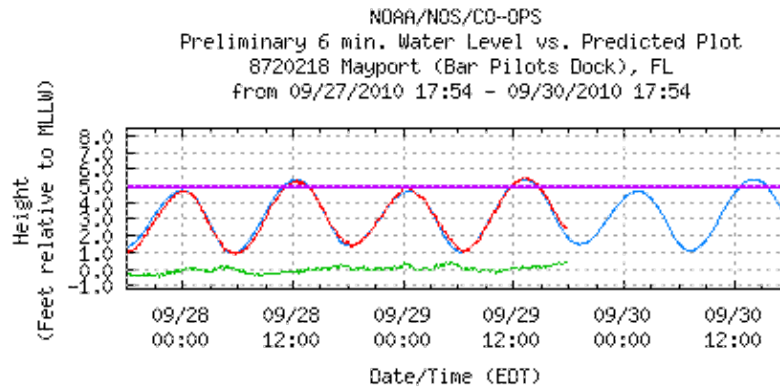
Trident Pier, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Water Temperature: 82.9° F Air Temperature: 76.3° F

Mayport (Bar Pilots Dock), FL - [Return to List](#)



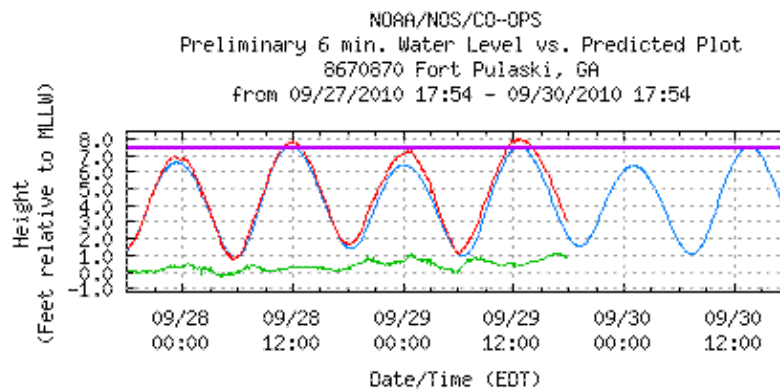
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/29/2010 17:42 (EDT)

Relative to **MLLW**: **Observed: 2.44 ft. Predicted: 2.01 ft. Residual: 0.43 ft.**

Historical Maximum Water Level: Sep 27 2004, 2.48 ft. above **MHHW**

Fort Pulaski, GA - [Return to List](#)



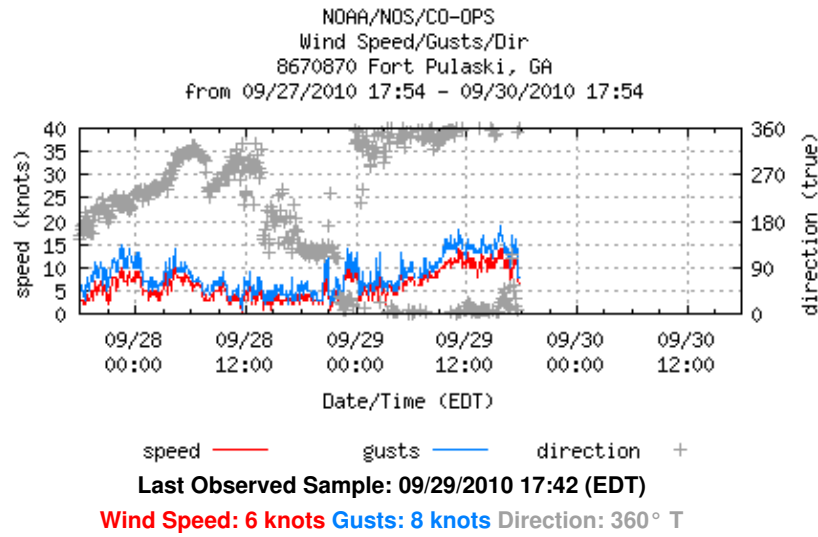
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/29/2010 17:42 (EDT)

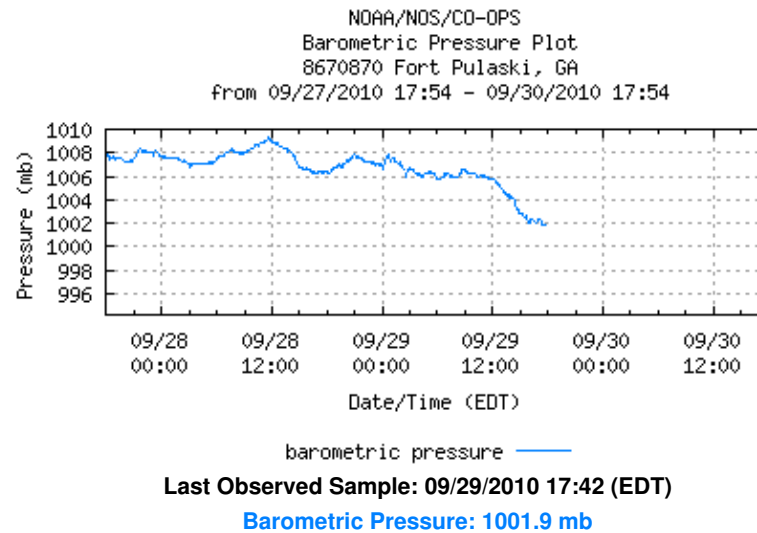
Relative to **MLLW**: **Observed: 3.18 ft. Predicted: 2.34 ft. Residual: 0.84 ft.**

Historical Maximum Water Level: Oct 15 1947, 3.4 ft. above **MHHW**

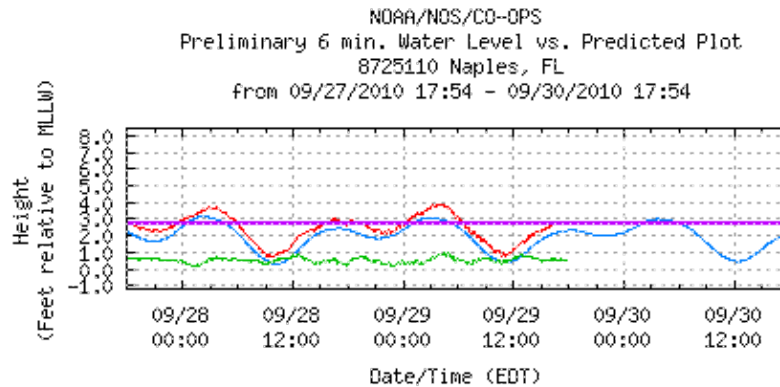
Fort Pulaski, GA - [Return to List](#)



Fort Pulaski, GA - [Return to List](#)



Naples, FL - [Return to List](#)

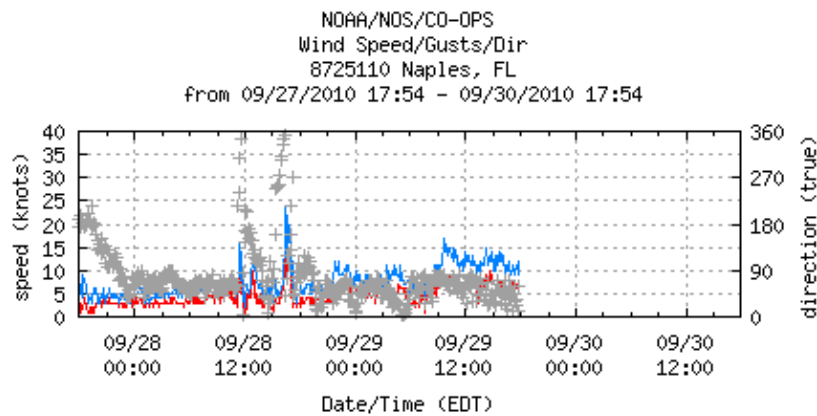


Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to **MLLW**: **Observed: 2.85 ft.** **Predicted: 2.30 ft.** **Residual: 0.55 ft.**

Historical Maximum Water Level: Dec 21 1972, 3.11 ft. above **MHHW**

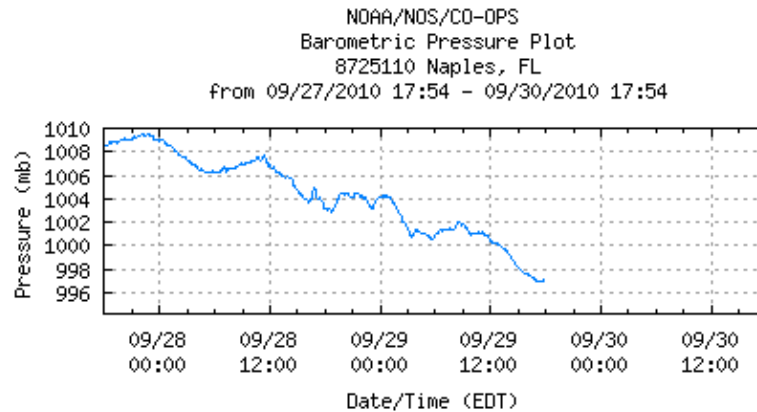
Naples, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Wind Speed: 8 knots **Gusts: 12 knots** **Direction: 10° T**

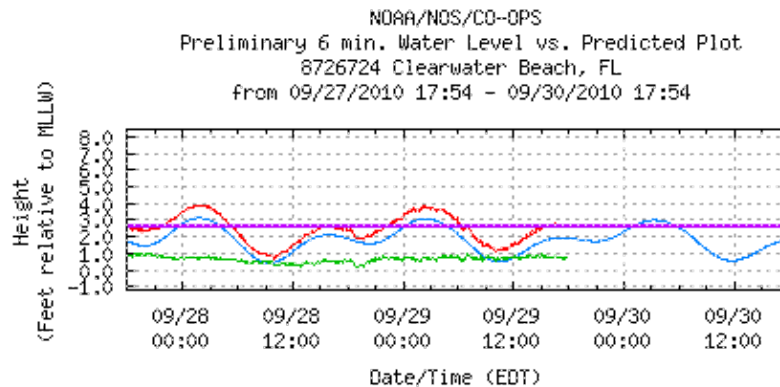
Naples, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 997.1 mb

Clearwater Beach, FL - [Return to List](#)



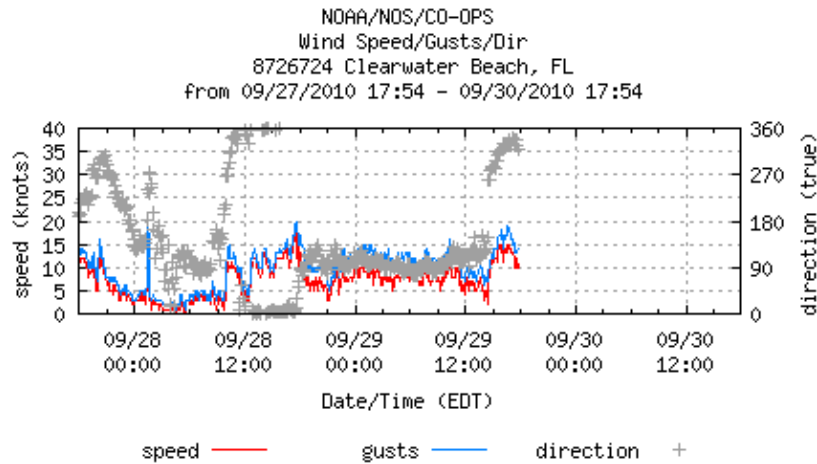
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/29/2010 17:42 (EDT)

Relative to **MLLW**: **Observed: 2.65 ft.** **Predicted: 1.94 ft.** **Residual: 0.71 ft.**

Historical Maximum Water Level: Mar 13 1993, 4.05 ft. above **MHHW**

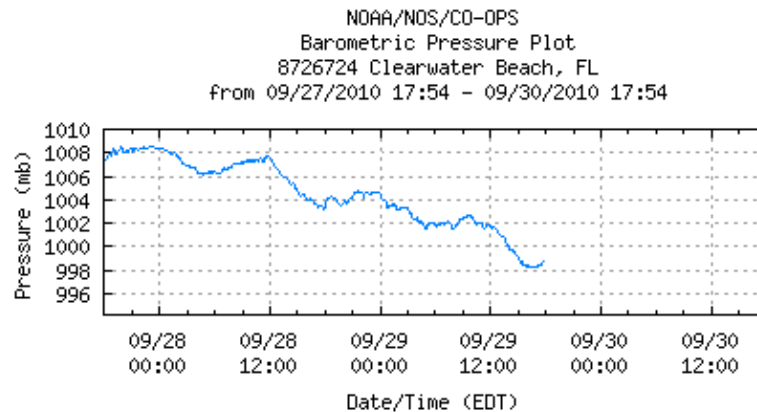
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:42 (EDT)

Wind Speed: 10 knots Gusts: 14 knots Direction: 319° T

Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 09/29/2010 17:42 (EDT)

Barometric Pressure: 998.7 mb

Remnants of NICOLE QuickLook, POSTED 18:00 EDT 09/29/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce